

Instructions for Using the Plan Review Crosswalk for Review of Local Mitigation Plans

Attached is a Plan Review Crosswalk based on the *Multi-Hazard Mitigation Planning Guidance Under the Disaster Mitigation Act of 2000*, published by FEMA, dated March 2004. This Plan Review Crosswalk is consistent with the *Disaster Mitigation Act of 2000* (P.L. 106-390), enacted October 30, 2000 and *44 CFR Part 201 – Mitigation Planning, Interim Final Rule* (the Rule), published February 26, 2002.

SCORING SYSTEM

N – Needs Improvement: The plan does not meet the minimum for the requirement. Reviewer's comments must be provided.

S – Satisfactory: The plan meets the minimum for the requirement. Reviewer's comments are encouraged, but not required.

Each requirement includes separate elements. All elements of a requirement must be rated "Satisfactory" in order for the requirement to be fulfilled and receive a summary score of "Satisfactory." A "Needs Improvement" score on elements shaded in gray (recommended but not required) will not preclude the plan from passing.

When reviewing single jurisdiction plans, reviewers may want to put an N/A in the boxes for multi-jurisdictional plan requirements. When reviewing multi-jurisdictional plans, reviewers may want to put an N/A in the prerequisite box for single jurisdiction plans.

States that have additional requirements can add them in the appropriate sections of the *Multi-Hazard Mitigation Planning Guidance* or create a new section and modify this Plan Review Crosswalk to record the score for those requirements.

Optional matrices for assisting in the review of sections on profiling hazards, assessing vulnerability, and identifying and analyzing mitigation actions are found at the end of the Plan Review Crosswalk.

The example below illustrates how to fill in the Plan Review Crosswalk.

Example

Assessing Vulnerability: Overview

Requirement §201.6(c)(2)(ii): [The risk assessment *shall* include a] description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description *shall* include an overall summary of each hazard and its impact on the community.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan include an overall summary description of the jurisdiction's vulnerability to each hazard?	Section II, pp. 4-10	The plan describes the types of assets that are located within geographically defined hazard areas as well as those that would be affected by winter storms.		✓
B. Does the plan address the impact of each hazard on the jurisdiction?	Section II, pp. 10-20	The plan does not address the impact of two of the five hazards addressed in the plan. Required Revisions: • Include a description of the impact of floods and earthquakes on the assets. Recommended Revisions: • This information can be presented in terms of dollar value or percentages of damage.	✓	
SUMMARY SCORE			✓	

Jurisdiction: **BLAINE COUNTY, MONTANA**

Local Mitigation Plan Review and Approval Status

Jurisdiction: Blaine County	Title of Plan: Blaine County PDM & CWPP Plans	Date of Plan: August 2005
Local Point of Contact: Haley Gustitis	Address: Blaine County Courthouse P.O. Box 576 400 Ohio Street Chinook, MT 59523-0278	
Title: Blaine County Disaster and Emergency Services Coordinator		
Agency: Blaine County		
Phone Number: 406-357-3310	E-Mail: haleygustitis@yahoo.com	

State Reviewer: Kent Atwood	Title: SHMO	Date: May 10, 2006
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FEMA Reviewer: Wade Nofziger KC Collins	Title: Mitigation Specialist Planner	Date: May 19, 2006 May 23, 2006
Date Received in FEMA Region VIII	May 15, 2006	
Plan Not Approved		
Plan Approved	XXX	
Date Approved	July 18, 2006	

Jurisdiction:	NFIP Status*			
	Y	N	N/A	CRS Class
1. Blaine County (Good Standing, mapped 5/19/87)	X			
2. Town of Chinook (Good Standing, mapped 5/19/87)	X			
3. Town of Harlem (Good Standing, mapped 5/19/87)	X			
4.				
5. [ATTACH PAGE(S) WITH ADDITIONAL JURISDICTIONS]				

* Notes:

Y = Participating

N = Not Participating

N/A = Not Mapped

LOCAL MITIGATION PLAN REVIEW SUMMARY

The plan cannot be approved if the plan has not been formally adopted.

Each requirement includes separate elements. All elements of the requirement must be rated "Satisfactory" in order for the requirement to be fulfilled and receive a score of "Satisfactory." Elements of each requirement are listed on the following pages of the Plan Review Crosswalk. A "Needs Improvement" score on elements shaded in gray (recommended but not required) will not preclude the plan from passing. Reviewer's comments must be provided for requirements receiving a "Needs Improvement" score.

SCORING SYSTEM

Please check one of the following for each requirement.

N – Needs Improvement: The plan does not meet the minimum for the requirement.
Reviewer's comments must be provided.

S – Satisfactory: The plan meets the minimum for the requirement. Reviewer's comments are encouraged, but not required.

Prerequisite(s) (Check Applicable Box)

Adoption by the Local Governing Body:
§201.6(c)(5) **OR**

NOT MET	MET
	X

Multi-Jurisdictional Plan Adoption: §201.6(c)(5)
AND

Multi-Jurisdictional Planning Participation:
§201.6(a)(3)

	X
	X

Planning Process

Documentation of the Planning Process: §201.6(b)
and §201.6(c)(1)

N	S
	X

Risk Assessment

Identifying Hazards: §201.6(c)(2)(i)

Profiling Hazards: §201.6(c)(2)(i)

Assessing Vulnerability: Overview: §201.6(c)(2)(ii)

Assessing Vulnerability: Identifying Structures:
§201.6(c)(2)(ii)(A)

Assessing Vulnerability: Estimating Potential
Losses: §201.6(c)(2)(ii)(B)

Assessing Vulnerability: Analyzing Development
Trends: §201.6(c)(2)(ii)(C)

Multi-Jurisdictional Risk Assessment:
§201.6(c)(2)(iii)

N	S
	X
	X
	X
X	
	X
X	
	X

Mitigation Strategy

Local Hazard Mitigation Goals: §201.6(c)(3)(i)

Identification and Analysis of Mitigation Actions:
§201.6(c)(3)(ii)

Implementation of Mitigation Actions:
§201.6(c)(3)(iii)

Multi-Jurisdictional Mitigation Actions:
§201.6(c)(3)(iv)

N	S
	X
	X
	X
	X

Plan Maintenance Process

Monitoring, Evaluating, and Updating the Plan:
§201.6(c)(4)(i)

Incorporation into Existing Planning Mechanisms:
§201.6(c)(4)(ii)

Continued Public Involvement: §201.6(c)(4)(iii)

N	S
	X
	X
	X

Additional State Requirements*

Insert State Requirement

Insert State Requirement

Insert State Requirement

N	S

LOCAL MITIGATION PLAN APPROVAL STATUS

PLAN NOT APPROVED

☐

PLAN APPROVED

XXX

*States that have additional requirements can add them in the appropriate sections of the *Multi-Hazard Mitigation Planning Guidance* or create a new section and modify this Plan Review Crosswalk to record the score for those requirements.

See Reviewer's Comments

This plan was nicely done and well thought out. It is apparent that a

lot of time and effort went into it's development. I realize that with the small population base, and declining, it is hard to gather the finer details for a really solid risk assessment. I also realize that there are many needs that communities have, such as sirens. This, obviously, is important to them. But those activities do not really fall into the category of mitigation. Perhaps the DES Coordinator can better describe to the county commissioners and city councils, and their staffs, the difference between Mitigation and Preparedness and Response. Then, for the five year update, the county can focus on the Mitigation issues. As for the CWPP, I think the planning team did a very nice job on it and focused on the issues that, hopefully, the BLM desired. Well done.

Wade Nofziger

PREREQUISITE(S)

Adoption by the Local Governing Body

Requirement §201.6(c)(5): [The local hazard mitigation plan **shall** include] documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval of the plan (e.g., City Council, County Commissioner, Tribal Council).

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Has the local governing body adopted the plan?	N/A			
B. Is supporting documentation, such as a resolution, included?	N/A			
SUMMARY SCORE				N/A

Multi-Jurisdictional Plan Adoption

Requirement §201.6(c)(5): For multi-jurisdictional plans, each jurisdiction requesting approval of the plan **must** document that it has been formally adopted.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Does the plan indicate the specific jurisdictions represented in the plan?	Page 2	Blaine County, and the Towns of Chinook and Harlem are the jurisdictions represented in the plan. According to the SHMO, the Fort Belknap Indian Reservation is developing its own PDM plan.		X
B. For each jurisdiction, has the local governing body adopted the plan?	Appendix A	All jurisdictions adopted the plan.		X
C. Is supporting documentation, such as a resolution, included for each participating jurisdiction?	Appendix A	All three resolutions are included in the plan.		X
SUMMARY SCORE				X

Multi-Jurisdictional Planning Participation

Requirement §201.6(a)(3): Multi-jurisdictional plans (e.g., watershed plans) may be accepted, as appropriate, as long as each jurisdiction has participated in the process ... Statewide plans will not be accepted as multi-jurisdictional plans.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Does the plan describe how each jurisdiction participated in the plan's development?	Pages 7-8 Appendix B	This requirement is marginally met. The plan indicates that a contact list was generated for the plan and included representatives from all jurisdictions seeking plan approval. However, sign-in sheets for meeting attendance indicated that		X

Jurisdiction: **BLAINE COUNTY, MONTANA**

		only the kick-off meeting had representatives from all three jurisdictions. The meeting agendas highlighted various subjects and tasks covered at the meetings, which explains how the participation was led.		
SUMMARY SCORE				X

PLANNING PROCESS: §201.6(b): *An open public involvement process is essential to the development of an effective plan.*

Documentation of the Planning Process

Requirement §201.6(b): *In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process **shall** include:*

- (1) *An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;*
- (2) *An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests to be involved in the planning process; and*
- (3) *Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.*

Requirement §201.6(c)(1): *[The plan **shall** document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan provide a narrative description of the process followed to prepare the plan?	Pages 7-8	The planning process describes who participated, the stakeholder and public meetings, and the plan review process.		X
B. Does the plan indicate who was involved in the planning process? (For example, who led the development at the staff level and were there any external contributors such as contractors? Who participated on the plan committee, provided information, reviewed drafts, etc.?)	Page 7 Appendix B	The DES Coordinator led the process, with assistance from a contractor. Besides local officials, and limited input from the public, there was representation from several state and federal agencies, plus the representation from the Fort Belknap Reservation.		X
C. Does the plan indicate how the public was involved? (Was the public provided an opportunity to comment on the plan during the drafting stage and prior to the plan approval?)	Page 7-8 Appendix B	Two public meetings were conducted during initial plan development. Information was provided through newspapers, radio station and public notices sent to officials.		X
D. Was there an opportunity for neighboring communities, agencies, businesses, academia, nonprofits, and other interested parties to be involved in the planning process?	Page 7 Appendix B	Besides various local agencies and public, other counties, state and federal agencies, and an Indian tribe, participated in the planning process.		X
E. Does the planning process describe the review and incorporation, if appropriate, of existing plans, studies, reports, and technical information?	Pages 9-41; 55-56	The plan is a coordinated effort with the Community Wildfire Preparedness Plan, and incorporated information from many studies and reports.		X
SUMMARY SCORE				X

RISK ASSESSMENT: §201.6(c)(2): *The plan shall include a risk assessment that provides the factual basis for activities proposed in the strategy to reduce losses from identified hazards. Local risk assessments must provide sufficient information to enable the jurisdiction to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards.*

Identifying Hazards

Requirement §201.6(c)(2)(i): *[The risk assessment shall include a] description of the type ... of all natural hazards that can affect the jurisdiction.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
<p>A. Does the plan include a description of the types of all natural hazards that affect the jurisdiction?</p> <p>If the hazard identification omits (without explanation) any hazards commonly recognized as threats to the jurisdiction, this part of the plan cannot receive a Satisfactory score.</p> <p>Consult with the State Hazard Mitigation Officer to identify applicable hazards that may occur in the planning area.</p>	Pages 9-28	<p>The major natural hazards discussed were floods, winter storms, wildfire, windstorms, tornadoes, hailstorms, drought and earthquakes. Several human-caused and technological hazards were also discussed.</p> <p>Each hazard type highlighted in the plan provides a description of the type of event.</p> <p>The plan includes extensive information on historical occurrences and some of the information appears to be more extensive (covering more hazard event types) than that found from SHELDUS refer to (www.sheldus.org) for more information.</p> <p>The on-line resources indicate that Blaine County, Montana has a Flood Insurance Study (FIS). Refer to http://msc.fema.gov/ for additional information that is provided by this insurance study.</p> <p>National Inventory of Dams (NID) at http://crunch.tec.army.mil/nid/webpages/nid.cfm (introduction and download dam data) for National Dam Inventory information indicates one high hazard dam – the Dry Fork Dam – the plan indicates two high hazard dams – the Dry Fork and the Fresno. It appears the plan may have more up to date data, but please see the above mentioned website as a reference.</p> <p>Online EPA data suggests that there are no toxic release inventory sites in Blaine County. Please see http://www.epa.gov/triexplorer/ for more information.</p>		X

SUMMARY SCORE

X

Profiling Hazards

Requirement §201.6(c)(2)(i): *[The risk assessment shall include a] description of the ... location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the risk assessment identify the location (i.e., geographic area affected) of each natural hazard addressed in the plan?	Pages 9-28 Appendix D	The location and extent of past events is described for each hazard type evaluated in the plan.		X
B. Does the risk assessment identify the extent (i.e., magnitude or severity) of each hazard addressed in the plan?	Pages 9-28	The plan details, as much as possible, the magnitude and severity of the various hazards. They use tables and GIS maps to present the information.		X
C. Does the plan provide information on previous occurrences of each hazard addressed in the plan?	Pages 9-28 Appendix D	The planners used newspaper reports, NWS, and various other sources to give the best possible historical perspective. <u>Recommendation:</u> Overcoming data limitations should be considered as a work element when they develop the five year update.		X
D. Does the plan include the probability of future events (i.e., chance of occurrence) for each hazard addressed in the plan?	Pages 33-37 Appendix D	The plan shows historical period of record and frequency of occurrence for the major natural hazards. The frequency of past events was calculated to determine the probability of future hazards occurring in a given year. See Table 3-14. The hazards calculated were flooding, winter storms, tornados, wind/thunderstorms/hail, and technological (manmade).		X
SUMMARY SCORE				X

Assessing Vulnerability: Overview

Requirement §201.6(c)(2)(ii): *[The risk assessment **shall** include a] description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description **shall** include an overall summary of each hazard and its impact on the community.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan include an overall summary description of the jurisdiction's vulnerability to each hazard?	Pages 33-37 Appendix D	The plan gives a general description of each hazard and the vulnerability to the communities from them. The maps and tables are good. Tables 3-15 to 3-17 highlight the vulnerability of jurisdictions to the major hazards that impact the jurisdictions, which were indicated to be flooding, winter storms, tornados, wind/hail/thunderstorms, and technological (man made). Vulnerability was based on hazard frequency, magnitude, Building Exposure, Societal Exposure, and Critical Facilities Exposure to calculate Building \$ Risk, Societal Risk, and Critical facilities risk to rank the hazards.		X
B. Does the plan address the impact of each hazard on the jurisdiction?	Pages 33-37 Appendix D	The data used to calculate the vulnerability under A above is an estimate of the potential impact of hazards with the highest risk to the jurisdictions seeking plan approval.		X
SUMMARY SCORE				X

Assessing Vulnerability: Identifying Structures

Requirement §201.6(c)(2)(ii)(A): *The plan **should** describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard area*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan describe vulnerability in terms of the types and numbers of existing buildings, infrastructure, and critical facilities located in the identified hazard areas?	Pages 40-41	Note: A "Needs Improvement" score on this requirement will not preclude the plan from passing. The plan provides a discussion on existing infrastructure and critical facilities, but does not specifically identify the structures within hazard prone areas. Building exposure by hazard type is provided but, in order to meet this requirement, a list of buildings in hazard prone areas is necessary. Appendix E does not list critical facilities or existing buildings by hazard prone areas. Repetitive loss structures are also not identified in the plan; however, one of the mitigation actions indicates to identify mitigation for homes along Thirtymile Creek (Harlem) that repeatedly flood on page 42.	X	

		<p>Recommended Revisions:</p> <p>For [specify hazard or hazards], identify the type and number of existing buildings, infrastructure, and critical facilities within each hazard area.</p> <p>Additional Suggestions:</p> <p>Identify the kinds of buildings (e.g., residential, commercial, institutional, recreational, industrial, and municipal), infrastructure (e.g., roadways, bridges, utilities, and communications systems), and critical facilities (e.g., shelters, hospitals, police, and fire stations).</p> <p>Describe the process or method used for identifying existing buildings, infrastructure, and critical facilities.</p> <p>If limited data are available, focus on identifying critical facilities located in the identified hazard areas and identify the collection of data for the remaining buildings and infrastructure as an action item in the mitigation strategy.</p> <p>While not required by the Rule, it is useful to inventory structures located within areas that have repeatedly flooded and collect information on past insurance claims. At a minimum, describe repetitive loss neighborhoods or areas in the plan.</p> <p>For a discussion on identifying vulnerable structures and detailed inventories, see <i>Understanding Your Risks</i> (FEMA 386-2), Step 3, Worksheet #3a and #3b, Inventory Assets.</p>		
B. Does the plan describe vulnerability in terms of the types and numbers of future buildings, infrastructure, and critical facilities located in the identified hazard areas?	Pages 40-41 Appendix E	<p>Note: A “Needs Improvement” score on this requirement will not preclude the plan from passing.</p> <p>Again, very general data. Does not meet the requirement. There is a critical facilities list, but it does not describe location or value of the structures.</p> <p>Although the plan indicates that no future buildings, infrastructure or critical facilities proposed would be located in identified hazard areas, but that mitigation options will be considered in future land use decisions, this requirement is not met as no types or numbers of future structures are provided in the plan. The plan does state that flood mapping and</p>	X	

		<p>floodplain regulations are most urgently needed in the incorporated communities.</p> <p>Recommended Revisions:</p> <p>For [specify hazard or hazards], identify the type and number of future buildings, infrastructure, and critical facilities within each hazard area.</p> <p>Additional Suggestions:</p> <p>Identify the types of buildings (e.g., residential, commercial, institutional, recreational, industrial, and municipal buildings), infrastructure (e.g., roadways, bridges, utilities, and communications systems), and critical facilities (e.g., shelters, hospitals, police, and fire stations).</p> <p>Information on proposed buildings, infrastructure, and critical facilities, including planned and approved development, may be based on information in the comprehensive or land use plan and zoning maps.</p> <p>Identify buildings, infrastructure, and critical facilities that are vulnerable to more than one hazard.</p> <p>Describe the process or method used for identifying future buildings, infrastructure, and critical facilities.</p> <p>Note any data limitations for determining the type and numbers of future buildings, infrastructure, and critical facilities and include in the mitigation strategy actions for collecting the data to improve future vulnerability assessment efforts.</p> <p>For a discussion on identifying vulnerable structures and detailed inventories, see <i>Understanding Your Risks</i> (FEMA 386-2), Step 3, Worksheet #3a and #3b, Inventory Assets.</p>		
		SUMMARY SCORE	X	

Assessing Vulnerability: Estimating Potential Losses

Requirement §201.6(c)(2)(ii)(B): *[The plan **should** describe vulnerability in terms of an] estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(i)(A) of this section and a description of the methodology used to prepare the estimate*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan estimate potential dollar losses to vulnerable structures?	Pages 40-41	Note: A "Needs Improvement" score on this requirement will not preclude the plan from passing. Tables 3-15 to 3-17 highlight potential dollar losses associated with Building Exposures by hazard and by the three jurisdictions seeking plan approval. Although the plan indicates the data has limitations, it is the best available data and meets this requirement, if used to compare risks between hazards.		X
B. Does the plan describe the methodology used to prepare the estimate?	Pages 40-41	Note: A "Needs Improvement" score on this requirement will not preclude the plan from passing. They used HAZUS and GIS for their data sets. Section 3.5.2 of the plan describes the methodology used to calculate exposure, frequency, and magnitude by referring to other sections of the document.		X
SUMMARY SCORE				X

Assessing Vulnerability: Analyzing Development Trends

Requirement §201.6(c)(2)(ii)(C): *[The plan **should** describe vulnerability in terms of] providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan describe land uses and development trends?	Pages 30-33	Note: A "Needs Improvement" score on this requirement will not preclude the plan from passing. A discussion on development trends is provided on pages 30-33 of the plan. Estimates for population growth are also described. However, a specific discussion on the type of both existing and future development and where it has/is occurring in the county is not included; therefore this section was not addressed satisfactorily. A land use map of the county would enhance the plan. Recommended Revisions: Provide a general overview of land uses (e.g., location and kind of use). Describe development trends occurring within the jurisdiction	X	

		<p>(e.g., describe the types of development occurring, location, expected intensity, and pace by land use).</p> <p>Additional Suggestions:</p> <p>Describe existing land use densities in the identified hazard areas.</p> <p>Describe future land use density. Such information may be obtained from your regional or local planning office, comprehensive plan, or zoning maps. Future development information helps to define appropriate mitigation approaches and the locations in which these approaches should be applied. This information can also be used to reduce development in hazard areas.</p> <p>Overlay a land use map with identified hazard areas.</p> <p>Note any data limitations for determining development trends and include in the mitigation strategy actions for collecting the data to complete and improve future vulnerability assessment efforts.</p>		
SUMMARY SCORE			X	

Multi-Jurisdictional Risk Assessment

Requirement §201.6(c)(2)(iii): For multi-jurisdictional plans, the risk assessment **must** assess each jurisdiction's risks where they vary from the risks facing the entire planning area.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan include a risk assessment for each participating jurisdiction as needed to reflect unique or varied risks?	Pages 35-41 Appendix D	Much of the data is area related. The maps, though, do provide a certain amount of specificity to the risk analysis. Tables 3-15 to 3-17 indicate how the vulnerabilities vary between the three jurisdictions seeking plan approval.		X
SUMMARY SCORE				X

MITIGATION STRATEGY: §201.6(c)(3): The plan shall include a mitigation strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

Local Hazard Mitigation Goals

Requirement §201.6(c)(3)(i): [The hazard mitigation strategy **shall** include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to

the identified hazards.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A Does the plan include a description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards? (GOALS are long-term; represent what the community wants to achieve, such as "eliminate flood damage"; and are based on the risk assessment findings.)	Page 42 CWPP	There are eleven goals identified. Most of these are Preparedness and Response issues. Recommended Revisions for the Five Year Update: • Consider including goals based on the risk assessment findings. For more information on developing local mitigation goals and objectives, see <i>Developing the Mitigation Plan</i> (FEMA 386-3), Step 1.		X
SUMMARY SCORE				X

Identification and Analysis of Mitigation Actions

Requirement §201.6(c)(3)(ii): [The mitigation strategy **shall** include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects for each hazard?

Element	Location in the Plan (section or annex and page #)
A. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each hazard?	Pages 42-44 Tables 4-2, 4-3
B Do the identified actions and projects address reducing the effects of hazards on new buildings and infrastructure?	Pages 42-44 Tables 4-2, 4-3
C. Do the identified actions and projects address reducing the effects of hazards on existing buildings and infrastructure?	Pages 42-44 Tables 4-2, 4-3

SUMMARY SCORE

Implementation of Mitigation Actions

Requirement: §201.6(c)(3)(iii): [The mitigation strategy section **shall** include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, reviewed, and funded, including a review of the proposed projects and their associated costs.

Element	Location in the Plan (section or annex and page #)
A. Does the mitigation strategy include how the actions are prioritized ? (For example, is there a discussion of the process and criteria used?)	Pages 45 Tables 4-2, 4-3

B. Does the mitigation strategy address how the actions will be implemented and administered ? (For example, does it identify the responsible department, existing and potential resources, and timeframe?)	Pages 45 Tables 4-2, 4-3
C. Does the prioritization process include an emphasis on the use of a cost-benefit review (see page 3-36 of <i>Multi-Hazard Mitigation Planning Guidance</i>) to maximize benefits?	Pages 45 Tables 4-2, 4-3

SUMMARY SCORE

Multi-Jurisdictional Mitigation Actions

Requirement §201.6(c)(3)(iv): *For multi-jurisdictional plans, there **must** be identifiable action items specific to the jurisdiction requesting FEMA approval or credit of*

Element	Location in the Plan (section or annex and page #)
A Does the plan include at least one identifiable action item for each jurisdiction requesting FEMA approval of the plan?	Pages 45 Tables 4-2, 4-3 CWPP

SUMMARY SCORE

PLAN MAINTENANCE PROCESS

Monitoring, Evaluating, and Updating the Plan

Requirement §201.6(c)(4)(i): *[The plan maintenance process **shall** include a] section describing the method and schedule of monitoring, evaluating, and updating the n*

Element	Location in the Plan (section or annex and page #)
A. Does the plan describe the method and schedule for monitoring the plan? (For example, does it identify the party responsible for monitoring and include a schedule for reports, site visits, phone calls, and meetings?)	Pages 53-54
B. Does the plan describe the method and schedule for evaluating the plan? (For example, does it identify the party responsible for evaluating the plan and include the criteria used to evaluate the plan?)	Pages 53-54
C. Does the plan describe the method and schedule for updating the plan within the five-year cycle?	Pages 53-54

SUMMARY SCORE

Incorporation into Existing Planning Mechanisms

Requirement §201.6(c)(4)(ii): *[The plan shall include a] process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms]*

Element	Location in the Plan (section or annex and page #)
A. Does the plan identify other local planning mechanisms available for incorporating the requirements of the mitigation plan?	Pages 53-54
B. Does the plan include a process by which the local government will incorporate the requirements in other plans, when appropriate?	Pages 53-54

SUMMARY SCORE

Continued Public Involvement

Requirement §201.6(c)(4)(iii): *[The plan maintenance process shall include a] discussion on how the community will continue public participation in the plan maintenance process]*

Element	Location in the Plan (section or annex and page #)
A. Does the plan explain how continued public participation will be obtained? (For example, will there be public notices, an on-going mitigation plan committee, or annual review meetings with stakeholders?)	Page 54

SUMMARY SCORE